FIG. 1

202 — Vehicle Speed	Vehicle Data — 104
204 — Turn Signal Status	
206 — ABS/TCS/Stability System Data	
208 — Steering wheel angle data	
210 — Throttle Position/Brake Pedal data	
212 — Engine RPM/Spark/Fuel data	
214 — Headlamp Status	Environment Data — 106
216 — Wiper Status	
218 — Defroster Status	
220 — Outside Air Temperature data	
222 — Global Positioning data	
224 — Time of Day	
226 — Radio information (manipulation occurring?)	Current Task Data — 108
228 — Phone Status (active?)	

FIG. 2

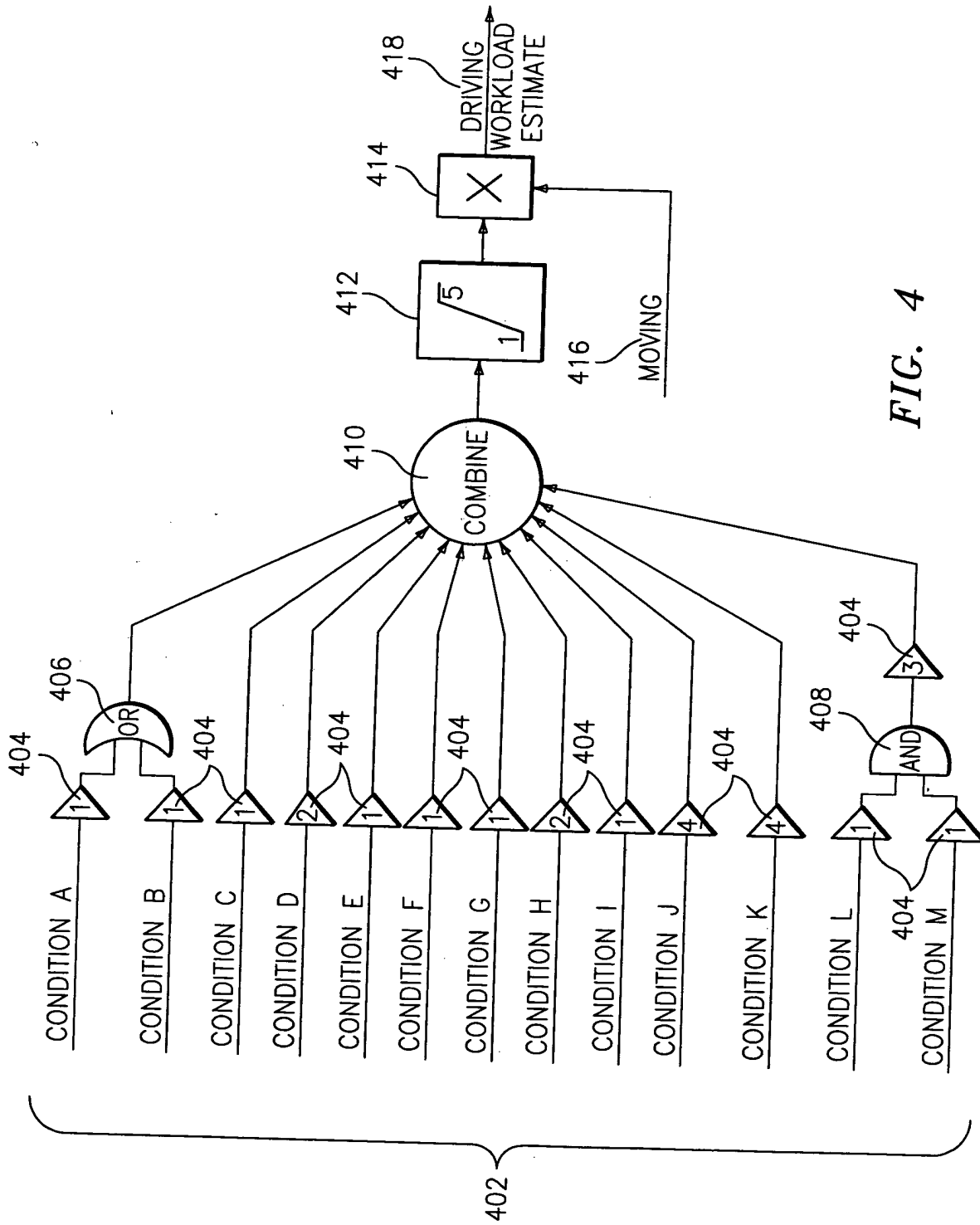| Input	Relative Workload Effect—Logical Operands	
202 — Vehicle Speed	70 mph > 50–70 mph	} 302
	50–70 mph > 20–50 mph	
	20–50 mph > 0–20 mph	
204 — Turn Signal Status	Lane Change > Lane Maintenance	} 304
	Turn > Maintain Straight heading	
206 — ABS/TCS/Stability	ABS/TCS + Stability active > ABS/TCS	} 306
	Stability active > not active	
	ABS/TCS active > not active	
214 — Headlamp Status	Night > Day	308
216 — Wiper Status	Precipitation > None	310
220 — Outside Air Temperature	Snow > Rain	} 312
224 — Time of Day	Periodic function to reflect greater risk of driving at certain times of the day.	} 314
226 — Radio Information	Manipulating radio > No Radio Task	316
228 — Phone Status	Phone dialing/conversation > None	318

FIG. 3

FIG. 4